

36. (New) The interferometric measuring device according to claim 33, wherein the rigid optics is configured as a superposition optics to produce one intermediate image rigid with respect to the object, and

an objective optics arranged as a movable optics positioned to follow in the optical path behind the rigid intermediate image and formed on the image converter movable in a direction of an optical axis of the image converter in a depth direction and the objective optics further arranged to at least one of direct image scan and scan via at least one intermediate image.

37. (New) The interferometric measuring device according to claim 33, wherein the rigid optics are arranged as a 4f configuration.

38. (New) The interferometric measuring device according to claim 26, wherein the at least one intermediate image has the same linear magnification for all object points imaged in the at least one intermediate image.

REMARKS

This Preliminary Amendment cancels, without prejudice, claims 1 to 14 in the underlying PCT Application No. PCT/DE01/02517. This Preliminary Amendment adds new claims 15 to 38. The new claims, inter alia, conform the claims to U.S. Patent and Trademark Office rules and do not add new matter to the application.

In accordance with 37 C.F.R. § 1.121(b)(3), the Substitute Specification (including the Abstract, but without the claims) contains no new matter. The amendments reflected in the Substitute Specification (including Abstract) are to conform the Specification and Abstract to U.S. Patent and Trademark Office rules or to correct informalities. As required by 37 C.F.R. §§ 1.121(b)(3)(iii) and 1.125(b)(2), a Marked-Up Version of the Substitute Specification comparing the Specification of record and the Substitute Specification also accompanies this Preliminary Amendment. Approval and entry of the Substitute Specification (including Abstract) is respectfully requested.

The underlying PCT Application No. PCT/DE01/02517 includes an International Search Report, dated November 7, 2001, a copy of which is included.

It is respectfully submitted that the subject matter of the present application is new, non-obvious and useful. Prompt consideration and allowance of the application are respectfully requested.

Respectfully submitted,

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